

Vero Diagnostics
 3216 S Alston Ave
 Durham, NC 27713
 Phone: 919-341-1256

 Director: Dr. Manoj Tyagi,
 PhD. NRCC, FAACC/FACB,
 Fax: N/A

Patient Name: Mickey Mouse **Date of Birth:** 10/05/1995 **Gender:** Female **Race:**
Facility Information
Ordering Provider: Dr. Faraz Test
Facility: Test Facility
Facility Phone: 000000000
Facility Fax: 1111111111

Specimen Information
ACC D2210130022
Collection Date: 10/06/2022 **Report Date:** 10/13/2022
Received Date: 10/07/2022 **Sample Type:**
Notes:
PATHOGENS DETECTED


Organism	Estimates Copies/mL	Estimated Mic. Load
Clostridium difficile (toxins A, B genes)		Detected

RESISTANCE GENES DETECTED

dfr (A1, A5), sul (1, 2) Genes

These genes are associated with potential resistance to Trimethoprim (dfr) or sul (sulfa drugs).

Erm B

These genes are associated with potential resistance to Macrolides, Lincosamides, and Streptogramin B antibiotics such as azithromycin, erythromycin, and clindamycin

tetB, tetM

These genes are associated with potential resistance to tetracycline antibiotics. Smaller chance of crossover resistance to doxycycline and minocycline.

ATACHOICE™ Therapeutic Guidance

Drug Allergies:

Notes from Ordering Physician:

Notes from Pharmacist:

Medication Review

Category	Medication	Route	Dose	Consideration
First Line	Vancomycin	PO	MILD: 125mg po qid x10 days (give for 14 days if improving but not resolved) SEVERE: initial episode: 500mg po q6h or by NGT + metronidazole 500mg IV q8h	Dose and frequency dependent on renal function. Goal trough 15-20 mcg/ml. Caution in elderly, hearing impaired, or patients with renal impairment. No oral absorption.
Alternative	Mebendazole	PO	500mg po tid (avoid use in more severe disease; increased mortality compared to vancomycin)	Avoid alcohol use during and 24hrs after treatment. Caution if hepatic impairment. May cause metallic-like taste.

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Electronically approved on 10/13/2022 by: superadmin

Email: test@truemedit.com

Phone:

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Summary of Abnormal Values

<u>Test Name</u>	<u>Flag</u>	<u>Result</u>
Clostridium difficile	P	Positive

Pathogens

<u>TEST NAME</u>	<u>FLAG</u>	<u>RESULT</u>
Adenovirus 3		Negative
Astrovirus		Negative
Campylobacter spp		Negative
Cryptosporidium spp.		Negative
Dientamoeba fragilis		Negative
E. coli 0157		Negative
Entamoeba histolytica		Negative
Enteraggregative E. coli (EAEC)		Negative
Enteroinvasive E. coli		Negative
Enteropathogenic E. coli (EPEC)		Negative
Enterotoxigenic E. coli (ETEC)		Negative
Giardia lamblia		Negative
Helicobacter pylori		Negative
Norovirus G1		Negative
Norovirus G2		Negative
Plesiomonas shigelloides		Negative
Pseudomonas aeruginosa		Negative
Rotavirus		Negative
Salmonella spp.		Negative
Sapovirus		Negative
Shigella spp.		Negative
Staphylococcus aureus		Negative
STEC		Negative
Vibrio cholerae		Negative
Yersinia enterocolitica		Negative

Antibiotic Resistance Genes

<u>TEST NAME</u>	<u>FLAG</u>	<u>RESULT</u>
Aminoglycoside		Negative
blaFOX-blaACC		Negative
blaKPC		Negative
blaSHV		Negative
CTX-M1 (15), M2 (2), M9 (9), M8/25		Negative
dfrA1/A5, sul1,2	P	Positive
ermA		Negative
ermB	P	Positive
ermC		Negative
IMP, NDM, VIM		Negative
mecA		Negative
OXA-48, -51		Negative
qnrA1, qnrA2, qnrB(qnrS)		Negative
TEM G236S		Negative
tetB, tetM	P	Positive
VanA, VanB		Negative

The Semi Quant data provided on this report is entirely based on our preliminary validation study. Further validation is under process.

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Disclaimer: This test was developed and its performance characteristics were determined by VeroDx. The U.S. Food and Drug Administration has not approved or cleared this test; however, FDA clearance or approval is not currently required for clinical use. Values reported above or below either the lowest or highest analytical cut off are provided for informational purposes only. These values are extrapolated and we cannot confirm the accuracy of results beyond our analytic range. Please contact the Laboratory Services if you have specific questions regarding results.